QLynx Nano

Radar
GPS
4G Network

47 MPH

ON OFF

POWERED BY QLYNX
SMART WORK ZONE TECHNOLOGY

QLynx Nano
Advanced ITS Sensor

Award winning safety
Remarkably Simple
Powerfully Compact

The QLynx Nano is a versatile speed sensor used in intelligent transportation (ITS) systems - including queue detection, stopped traffic warning, truck entering highway warning, travel time, and dynamic lane merge systems.
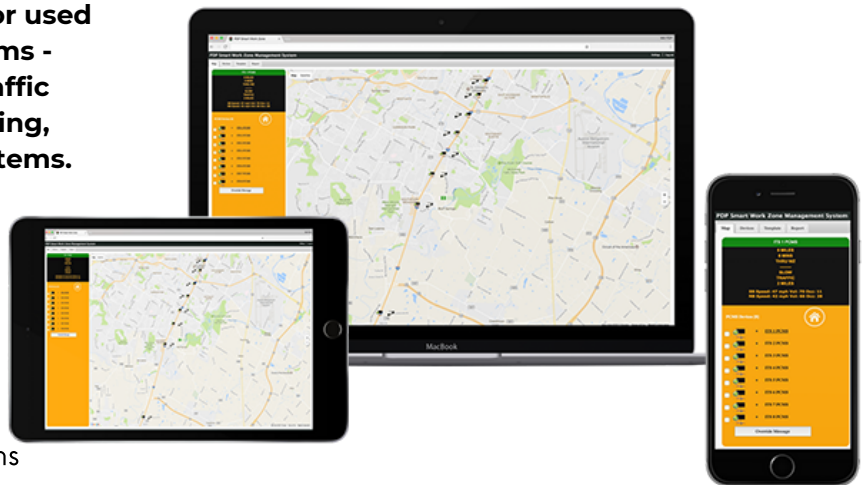
An Evolutionary Leap in ITS

- Advanced Sensor technology
- Easy error–proof setup
- 4G LTE Modem with internal antennas
- Touchscreen controller with intuitive icons
- Compact device for easy pole or trailer mount

The Nano integrates seamlessly with QLynx's award-winning web-based ITS systems.

The Qlynx Nano detects traffic speed and presence and sends the data for processing through Qlynx's cloud-based software, which updates websites, message signs, and other ITS devices, based on the real-time data.

The most advanced sensor available today, this powerful device is designed to make ITS simple. The Nano has remarkably easy, one-step setup, that anyone can perform.

Based on years of experience in the field, the Nano is designed to be reliable, versatile, low-maintenance, and hassle-free.

Designed with low power use and built-in solar, the sensor will operate indefinitely in the field, with no costly and time-wasting charging trips required.

The compact units are easy to install, by pole-mount, trailer-mount, or mounting to other devices.

The Nano is the only portable ITS sensor that gives instant onboard verification. The color touchscreen clearly displays sensor status and speed readings.

Technical Details

4G LTE Modem on Verizon Wireless Standard
Automated solar charging for unlimited deployment duration
2.8-in TFT Touchscreen for error-free setup
Over-the-air software updates
ARM Cortex 168 MHz Processor
Secure data transmission over private network
Optional point-to-point wireless communication - perfect for Truck Warning or limited curve sight warning

Learn more at Qlynxtech.com/nano/

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